

**ХАЛЫҚАРАЛЫҚ  
УНИВЕРСИТЕТІ**



**МЕЖДУНАРОДНЫЙ  
УНИВЕРСИТЕТ**

**INTERNATIONAL UNIVERSITY**

*Department of Computer Science, Software Engineering and  
Telecommunication*

# ***Development of web application on the search and collection of information technology rankings***

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# ANALYTICAL PART


## Technical and economical description of the subject area

We know that IT is as an important part of our lives.

In general **Information technology (IT)** is all, which will be connected with the processing, storage and transmission of information.

IT includes several layers of physical equipment (hardware), virtualization and management or automation tools, operating systems and applications (software) used to perform essential functions.



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- In our time the rankings became the dominating tool for comparison of various organizations owing to the simplicity and severity.
  - With the help of the ranking users would know which is more used and most popular.

# Technical and technological nature of the assignment

The main function of this project is to find and show the ranking of information which was searched from the users. The web application which was created in this project will be seen as search engine. There would be selected social networks from the fields of using of Information Technology. As we know social networks are web pages which used for the construction, reflection and organization of social relationships on the Internet. There are some lists of social networks: facebook, twitter, badoo, mail.ru, odnoklassniki.ru, moikrug.ru, webby, privet.ru and etc. On the web application which will be created on this project will be shown the rankings of these social networks.

# Object, subject and methods of research

In our web application will be shown the rankings of information technology. Our system will have a database which will save the data (rankings and information) about information technology.

Our web application will be as like the search engine. From these application users would know for example which programming language is more used, also there users will know the most popular social web pages and about a famoust IT companies



# Formulation of the process



There are the main stages:

- To find all information and rankings which were determined by experts about an IT sphere
- To collect all the founded information
- To learn about development of web application
- To create a UML diagram for the application
- To develop a web application for the ranking of information technology
- To test developed project

# The analysis of existing research and study design technology of choice

There are list of existing web pages which will show the rankings:

<http://devrates.com/stats/index>

web framework | java | javascript | sql | nosql



H2 PostgreSQL OrientDB MySQL SQLite

[full list »](#) [full report »](#)

devrates

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WHO IS USING OPEN SOURCE?

NOT IN THE LIST? TELL US!

foursquare

Discourse



Bitbucket

EVERNOTE

Instagram  
Fast beautiful photo sharing

LinkedIn

Dropbox

zynga

languages

python

application

Solr

django

Trello

Quora

reddit

storage

redis

facebook

Codecademy

# <http://techno.bigmir.net/technology/1531714-Kruche-nekuda--TOP-20-samyh-populjarnyh-sajtov-interneta>

## 1 место. Facebook.com



836.7 миллионов уникальных посетителей

Что собой представляет: Социальная сеть

Как добился успеха: Марк Цукерберг запустил Facebook будучи



## The list of the leading Kazakhstan companies in the field of information and communication technologies following the results of 2013

Место в рейтинге по итогам 2013 года	Место в рейтинге по итогам 2012 года	Компания	Учетный объем реализации*		Прирост выручки за год, %
			за 2013 год (млн тенге)	за 2012 год (млн тенге)	
1	1	Логиком	38 102	36 265	5%
2	-	ЕРАМ	1 899	2 170	-13%
3	2	НАТ Казахстан	1 247	4 355	-71%
4	8	Arta Software	981	516	90%
5	-	LimeOn Global Company	778	618	26%
6	10	ПРОГНОЗ Казахстан	307	282	9%
7	-	TAMUR	231	257	-10%
8	-	АРТВЕЛЛ	215	29	650%
9	11	Newinttech	197	129	52%

[http://raexpert.kz/rankingtable/?table\\_folder=/kaz\\_it/2013/table](http://raexpert.kz/rankingtable/?table_folder=/kaz_it/2013/table)

# Project solution support

- ❖ Windows OS
- ❖ Java, JavaScript, HTML5
- ❖ Eclipse IDE
- ❖ MySQL





**THANK YOU FOR  
YOUR  
ATTENTION!!!**